

### SMD Magnetic Transducer

RoHS  
Compliant

## SFM-1224B



### FEATURES:

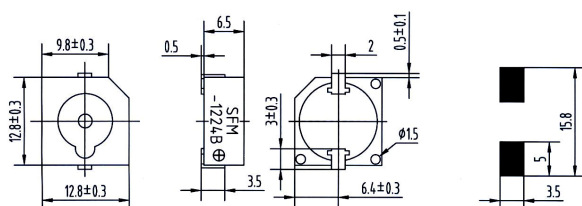
Rev.2

- This Item Is Designed For Surface Mounting Applications
- The Pin Is Plated With Tin, Which Can Meet The Request of Re-flow Soldering Process at 260°C For 30 Seconds.
- Small Size

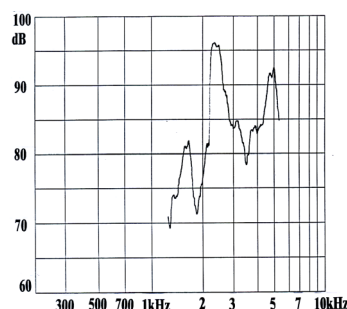
### DIMENSIONS:( Unit: mm)

#### SFM-TERMINAL VERSION

#### RECOMMENDED SMD FOOT PATTERN



### CHARACTERISTICS:



### ELECTRICAL SPECIFICATIONS:

Min. Sound Pressure Level at

5V /10cm.....87dB

Rated Voltage.....5V

Operating Voltage.....4~7V

Max. Consumption

at 2400Hz/10Vp-p Square Wave.....40mA/5V<sub>DC</sub>

Resonant Frequency.....2400Hz

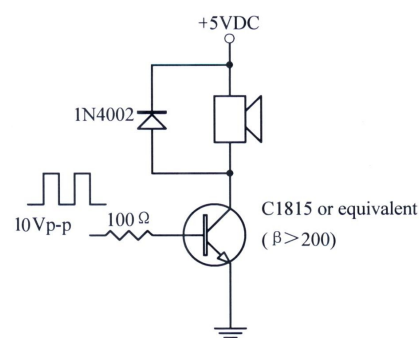
Coil Resistance.....45±5Ω

Operating Temperature.....-40~+85°C

Storage Temperature.....-40~+85°C

Weight.....2.0g

### TEST CIRCUITS:

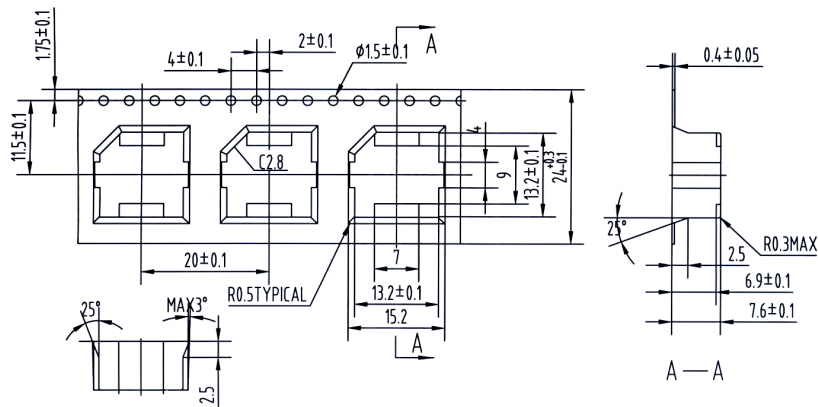


### PACKING INFORMATION:

#### ◆ TAPE TYPE INFORMATION:

The design for such tape packing was executed under standard IEC -286-3

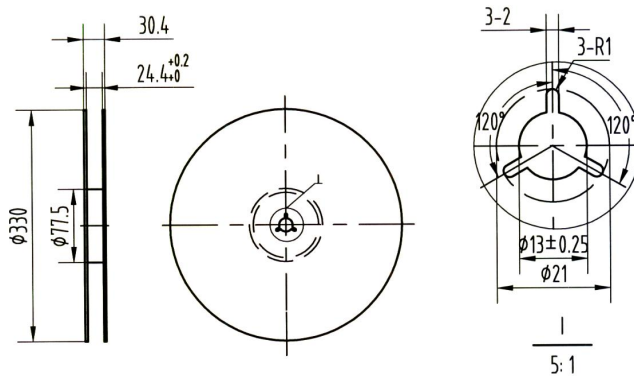
The material of the tape is polystyrene in black color. Detailed dimensions are as below:



### ***DIMEDNSIONS OF THE ROLLING PLATE:***

*The material of the rolling plate is in paper;*

*The dimensions of the rolling plate are as below:*



### ***PACKING DIMENSIONS AND QUANTITY:***

- *The rolling plate is packed with 450 pcs of the transducer per plate.*
- *The dimension of the outer carton is 400X 350X350mm containing 10 plate with a total quantity of 4,500 pcs of the transducer.*
- *The total gross weight per carton is 11Kgs,while net weight is 9Kgs.*

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